

| Form PTO-1449<br>(MODIFIED)<br><b>INFORMATION DISCLOSURE CITATION</b><br><i>(Use several sheets if necessary)</i>   |     |                 |       | ATTY. DOCKET NO.<br>040679/1207          |                              | SERIAL NO.<br>Unassigned |                            |
|---|-----|-----------------|-------|--|------------------------------|--------------------------|----------------------------|
|   |     |                 |       | APPLICANT<br>Hideki SUNAGA et al.        |                              |                          |                            |
|   |     |                 |       | FILING DATE<br><b>FEB 12 2001</b>        | GROUP ART UNIT<br>Unassigned |                          |                            |
| <b>U.S. PATENT DOCUMENTS</b>  |     |                 |       |  |                              |                          |                            |
| EXAMINER INITIAL  | REF | DOCUMENT NUMBER | DATE  | NAME                                     | CLASS                        | SUB-CLASS                | FILING DATE IF APPROPRIATE |
|   |     |                 |       |  |                              |                          |                            |
|   |     |                 |       |  |                              |                          |                            |
|   |     |                 |       |  |                              |                          |                            |
|   |     |                 |       |  |                              |                          |                            |
|   |     |                 |       |  |                              |                          |                            |
|   |     |                 |       |  |                              |                          |                            |
| <b>FOREIGN PATENT DOCUMENTS</b>   |     |                 |       |  |                              |                          |                            |
|   | REF | DOCUMENT NUMBER | DATE  | COUNTRY                                  | CLASS                        | SUB-CLASS                | TRANSLATION                |
|   |     |                 |       |  |                              |                          | YES                        |
| DL  | A1  | 9-191625        | 07/97 | JAPAN                                    | 1                            | —                        | Abstract                   |
|   |     |                 |       |  |                              |                          |                            |
|   |     |                 |       |  |                              |                          |                            |
|   |     |                 |       |  |                              |                          |                            |
|   |     |                 |       |  |                              |                          |                            |
|   |     |                 |       |  |                              |                          |                            |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>   |     |                 |       |  |                              |                          |                            |
|   |     |                 |       |  |                              |                          |                            |
|   |     |                 |       |  |                              |                          |                            |
|   |     |                 |       |  |                              |                          |                            |
|   |     |                 |       |  |                              |                          |                            |
|   |     |                 |       |  |                              |                          |                            |
|   |     |                 |       |  |                              |                          |                            |
|   |     |                 |       |  |                              |                          |                            |
|   |     |                 |       |  |                              |                          |                            |
| <b>EXAMINER</b><br>  |     |                 |       | <b>DATE CONSIDERED</b><br><i>1/22/02</i> |                              |                          |                            |
| * EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant. |     |                 |       |  |                              |                          |                            |